Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 29 Jan 2022 until 23:59 on Sunday 30 Jan 2022

Forecast Issued on Friday 28 Jan 2022 at 16:07 by Met Office Aberdeen

Confidence: High for windy and changeable conditions through the period. The main uncertainty relates to Sunday when snowfall may be much more extensive than recent weeks.

Headline for Saturday 29 Jan 2022: Storm force winds and heavy snow showers. Bitterly cold.

Mountain weather hazards on Saturday 29 Jan 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Sleet	Heavy snow	Heavy snow showers	Heavy snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	70%	80%	60%	60%	70%	30%	20%

Forecast for Saturday 29 Jan 2022

Weather: Rain and drizzle will ease through the early hours. A band of rain, sleet and summit snow will sink southeast across all ranges from dawn, this soon clearing to markedly colder conditions with snow and hail showers following. Some brighter spells in between these before showers fade into the evening.

Chance of cloud-free hill tops above 800m: 30%, improving 70% by mid morning.

Low Cloud and visibility: Periods of cloud above 600m from dawn, this combined with heavy snow and storm force winds will lead to blizzards and almost no visibility at height through morning. Best shelter across the east. Much improved by afternoon but passing snow showers will bring similar conditions but more transient in nature. Some areas of cloud will likely be persistent above 700m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 29 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	58/71 W	64/79 SW	78/97 SW	74/94 W	59/76 W	51/66 NW	42/55 NW	32/43 NW	31/41 NW
900	42/55 W	45/60 SW	55/74 SW	54/74 W	44/61 W	37/52 NW	30/43 NW	24/35 NW	22/32 NW
600	29/49 W	32/55 SW	38/67 SW	38/67 W	30/53 W	26/46 W	20/36 NW	16/29 W	15/27 NW
300	22/45 W	22/47 SW	25/54 W	27/57 W	24/51 W	23/48 NW	18/39 NW	13/31 NW	8/19 W
Glen	18/39 SW	21/44 W	25/51 W	29/58 W	24/50 W	21/44 W	16/36 NW	11/25 W	9/20 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-5	3/-6	2/-8	-0/-11	-4/-16	-4/-16	-4/-15	-5/-14	-5/-15
900	5/-2	5/-3	4/-4	2/-7	-2/-11	-2/-11	-2/-11	-3/-11	-3/-11
600	7/2	6/0	6/-1	4/-3	1/-7	1/-7	0/-6	-0/-6	-1/-6
300	9/5	9/5	9/4	7/2	4/-2	4/-2	3/-3	2/-2	2/-2
Glen	10/7	10/6	10/5	8/3	5/-0	4/-1	4/-1	3/-1	2/-2
Freezing Level*	2600m	2100m	2400m	1200m	500m	500m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A return to winter conditions in the hills as heavy snow showers pass through. The strength of the winds will lead to dangerous conditions with progress severely hampered and energy sapping even on lower slopes. Gusts well in excess of 100mph on highest ground through morning.

Forecast for Sunday 30 Jan 2022

Weather: Clear spells will lead to a frost in the glens before cloud thickens from the west by dawn. Whilst the details of the forecast are still uncertain, in particular the extent of snowfall and strength of the winds, periods of heavy snow look likely as well as blizzard conditions.

Maximum wind: Uncertain, but likely South 30-40mph through daylight hours and West or Northwest 40-60mph later.

Chance of cloud-free hill tops above 800m: 60% until mid morning then no chance.

Low Cloud and visibility: A bright morning with only patches of cloud above 600m but conditions will deteriorate from mid to late morning with visibility becoming largely dominated by heavy snow and rain or sleet to lowest levels. Extensive cloud increasingly shrouding most slopes above 300-400m.

Temperature: **Glens:** Plus 3 or 4 Celsius rising to 5 or 6 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 400-600m, perhaps rising towards munro level briefly through afternoon.

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